

WHAT IS CLAIMED IS:

1. A command control device for executing a command that corresponds to a display image selected by a user, comprising:

an input section provided with an instruction determined by the user;

5 an output section for outputting a display screen that presents various information to the user;

an image capture section for capturing said display image corresponding to the command from said display screen;

a command control information generator for generating
10 command control information including information about said display image captured by said image capture section and the command; and

a command control information storage for storing said command control information;

15 a command presenter for making said output section present said display image corresponding to said command control information stored in said command control information storage so that the user can select the command to be executed; and

a command selector, when the user selects said display image
20 presented by said command presenter, for executing the command corresponding to said display image according to said instruction provided by said input section.

2. The command control device according to claim 1, wherein
said image capture section captures the image of an area
selected by the user from said display screen according to said
instruction provided by said input section.

3. The command control device according to claim 1, wherein
said image capture section automatically captures all or
part of the display screen according to prescribed conditions
while an application corresponding to the command is being
5 executed.

4. The command control device according to claim 3, wherein
said prescribed conditions are determined based on either
or both of the number of executions of the command and the number
of execution frequencies of the command.

5. The command control device according to claim 1, wherein
said display image is a moving picture that varies with
time.

6. The command control device according to claim 1, further
comprising a communication section for connecting to the Internet,
wherein

said command presenter makes said display image presented
5 as a bookmark of an Internet browser for presenting information

that is received and transmitted through said communication section.

7. The command control device according to claim 6, wherein said display image is a moving picture that varies with time.

8. The command control device according to claim 6, wherein said display image and a text list are both used as said bookmark.

9. A command control method for executing a command that corresponds to a display image selected by a user, comprising the steps of:

capturing said display image corresponding to the command
5 from a display screen for presenting various information to the user;

generating command control information including information about said display image and the command;

presenting said display image corresponding to said command
10 control information so that the user can select the command to be executed; and

executing, when the user selects said display image presented in said presenting step, the command corresponding to the display image.

10. The command control method according to claim 9,
wherein

said image capturing step comprises the steps of:

selecting an image of an area desired by the user from
5 said display screen; and
capturing said selected image of the area.

11. The command control method according to claim 9,
wherein

said image capturing step comprises a step of automatically
capturing all or part of the display screen according to
5 prescribed conditions while an application corresponding to the
command is being executed.

12. The command control method according to claim 11,
wherein

said prescribed conditions are determined based on either
or both of the number of executions of the command and the number
5 of execution frequencies of the command.

13. The command control method according to claim 9,
wherein

said display image is a moving picture that varies with
time.

14. The command control method according to claim 9, further comprising a step of transmitting and receiving information by connecting to the Internet, wherein

in said presenting step, said display image is presented
5 as a bookmark of an Internet browser for presenting said information that is transmitted and received in said transmitting and receiving step.

15. The command control method according to claim 14, wherein

said display image is a moving picture that varies with time.

16. The command control method according to claim 14, wherein

said display image and a text list are both used as said bookmark.

17. A computer-readable recording medium on which a program is recorded, said program making a command control device for executing a command that corresponds to a display image selected by a user execute the steps of:

5 capturing said display image corresponding to the command from said display screen for presenting various information to the user;

generating command control information including
information about said display image and the command;

10 presenting said display image corresponding to said command
control information so that the user can select the command to
be executed; and

 executing, when the user selects said display image
presented in said presenting step, the command corresponding to
15 the display image.

18. A navigation device for displaying a guide including
a map and provided with a navigation command for switching a
display format of the map, said navigation device comprising:

 a map data storage for previously storing information for
5 generating said map;

 a guide section for generating the map displayed in the
display format corresponding to said navigation command from the
information stored in said map data storage to generate the guide
to a destination;

10 an output section for outputting a display screen including
the guide generated by said guide section;

 an image capture section for capturing a display image
corresponding to said navigation command from said display
screen;

15 a command control information generator for generating
command control information including information about the

display image captured by said image capture section and said navigation command;

20 a command control information storage for storing said command control information;

25 a command presenter for making said output section present said display image corresponding to said command control information stored in said command control information storage so that the user can select the navigation command to be executed; and

a command selector, when the user selects said display image provided by said command presenter, for executing the navigation command corresponding to the display image.

19. The navigation device according to claim 18, wherein said image capture section captures the image of an area selected by the user from said display screen.

20. The navigation device according to claim 18, wherein said image capture section automatically captures all or part of the display screen corresponding to said navigation command according to prescribed conditions.

21. The navigation device according to claim 20, wherein said prescribed conditions are determined based on either or both of the number of executions of the command and the number

of execution frequencies of the command.

22. The navigation device according to claim 18 wherein said display image is a moving picture that varies with time.

23. A navigation command control method for displaying a guide including a map and executing a navigation command for switching a display format of the map, said method comprising the steps of:

- 5 capturing a display image corresponding to said navigation command from a display screen for presenting said guide;
- generating command control information including information about said display screen and said navigation command;
- 10 presenting the display image corresponding to said command control information so that the user can select the navigation command to be executed; and
- executing, when the user selects said display image presented in said presenting step, the navigation command
- 15 corresponding to the display image.

24. The navigation command control method according to claim 23, wherein

said image capturing step comprises the steps of:

selecting an image of an area desired by the user from
5 said display screen; and
capturing said selected image of the area.

25. The navigation command control method according to
claim 24, wherein

said image capturing step comprises a step of automatically
capturing all or part of the display screen corresponding to said
5 navigation command according to prescribed conditions.

26. The navigation command control method according to
claim 25, wherein

said prescribed conditions are determined based on either
or both of the number of executions of said navigation command
5 and the number of execution frequencies of said navigation
command.

27. The navigation command control method according to
claim 23, wherein

said display image is a moving picture that varies with
time.

28. A computer-readable recording medium on which a
program is recorded, said program making a navigation device for
displaying a guide including a map and provided with a navigation

command for switching a display format of the map execute the steps

5 of:

capturing a display image corresponding to said navigation
command from a display screen for presenting said guide;

generating command control information including
information about said display screen and said navigation
10 command;

presenting the display image corresponding to said command
control information so that the user can select the navigation
command to be executed; and

executing, when the user selects said display image
15 presented in said presenting step, the navigation command
corresponding to the display image.